

# GULF ENERGY CORPORATION

State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

November 4, 1983

Re: Filing Application for Permit to Drill  
Gulf Energy Corp.  
Pleasant Valley #23-22  
Township 4 South, Range 2 West  
Section 23: SE $\frac{1}{4}$ NW $\frac{1}{4}$   
1984' FNL & 1983' FWL  
Duchesne County, Utah

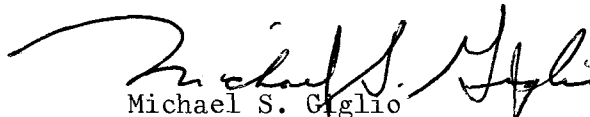
Gentlemen:

Enclosed are three copies each of Form OGC-1a, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above referenced well location.

As we have a November 15, 1983 spud date to meet to hold this lease, immediate verbal approval would be appreciated.

Please return the approved copies to the undersigned at our Denver address below.

Very truly yours,

  
Michael S. Giglio

MSG:mw  
Enclosures

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (Other instructions on  
 reverse side)

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Gulf Energy Corp.

3. Address of Operator

Bldg. 2, Suite 360

6825 E. Tennessee Ave., Denver, CO 80224

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1984' FNL &amp; 1983' FWL (SE NW)

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

Location is 5 miles south of Myton, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

16. No. of acres in lease

391.90

17. No. of acres assigned  
to this well

40

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

---

19. Proposed depth

7200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5299' GR

22. Approx. date work will start\*

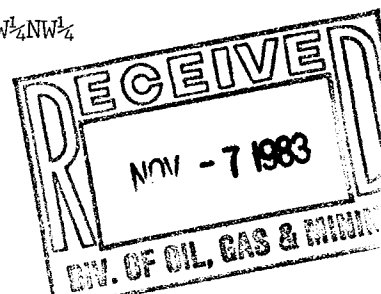
11/15/83

### 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 $\frac{1}{4}$ "	8-5/8" New	24# K-55 ST&C	300'	225 sx Class "G" + 2% CaCl <sub>2</sub>
7-7/8"	5 $\frac{1}{2}$ " New	14# & 15 $\frac{1}{2}$ # J-55 ST&C	7200'	300 sx Lite cement + 700 sx Class $\frac{1}{4}$ "G" + additives.

1. Drill 12 $\frac{1}{4}$ " hole and set 8-5/8" surface casing to 300' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7-7/8" hole to 7200'.
3. Run tests if warranted and run 5 $\frac{1}{2}$ " casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

LEASE DESCRIPTION: T4S-R2W, U.S.M.

Section 23: Lot 3, 8, 8, SW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 24: Lot 2, SE $\frac{1}{4}$ SW $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ 

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

Vice President - Land

Date

11/4/83

(This space for Federal or State office use)

Permit No.

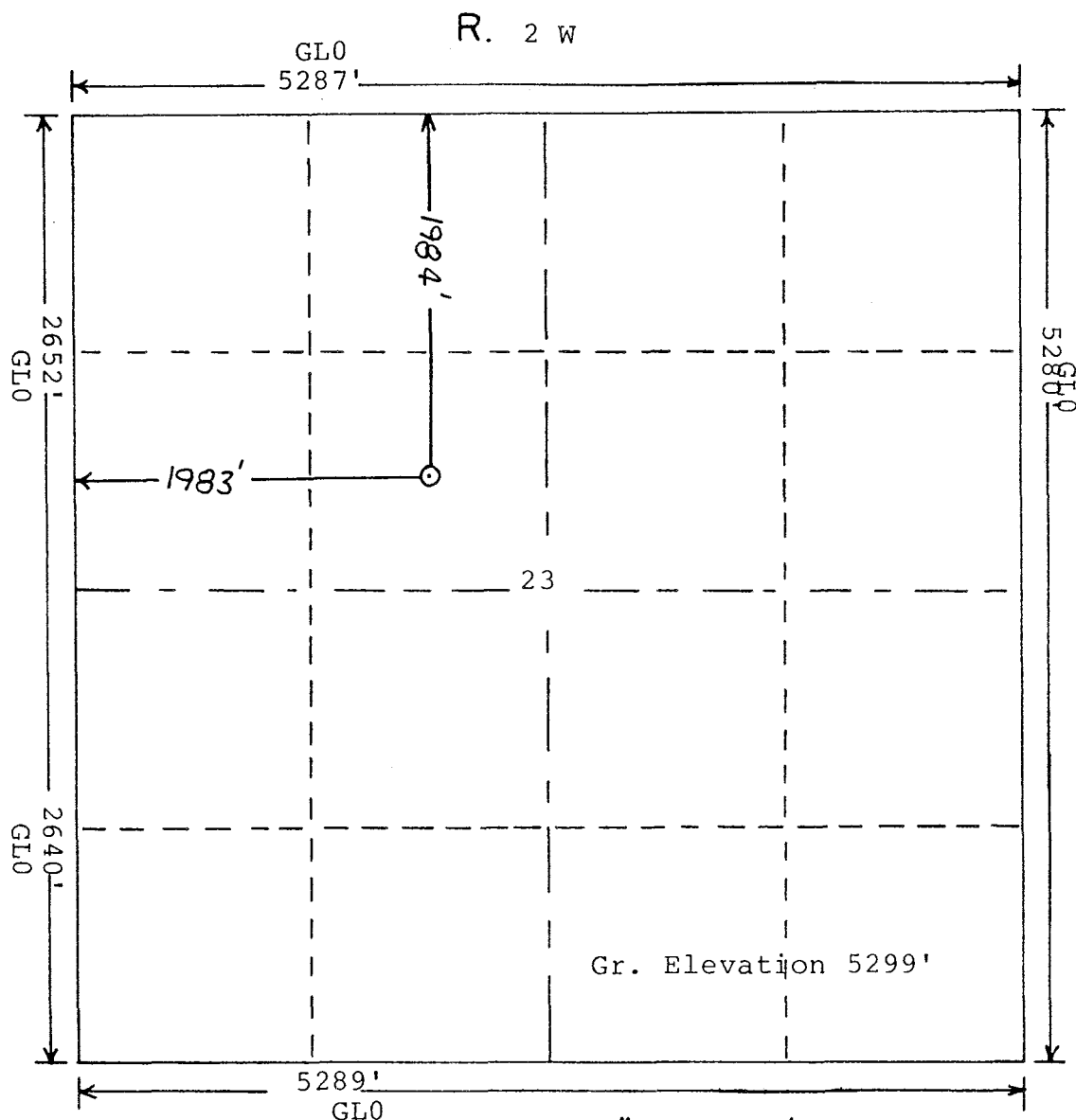
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



Scale... 1" = 1000'

**Powers Elevation of Denver, Colorado**

has in accordance with a request from Kary Kaltenbacher  
for Gulf Energy Corp.

determined the location of Pleasant Valley 23-22  
to be 1984fn1, 1983fw1 Section 23 Township 4 S  
Range 2 W of the Uintah Special Meridian  
Duchesne County, Utah

I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of  
Pleasant Valley 23-22

Date: 11-3-83

T. Melton  
Licensed Land Surveyor No. 2711  
State of Utah

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM

OF NTL-6 APPROVAL OF OPERATIONS

Gulf Energy Corporation  
#23-22 Pleasant Valley  
SE NW Section 23 - T4S - R2W  
Duchesne County, Utah

1. The Geologic Surface Formation

The surface formation is the Uintah (tertiary).

2. Estimated Tops of Important Geologic Markers

Green River	2000'
Wasatch Tongue	7000'
Total Depth	7200'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

No water bearing zones are anticipated.

Green River      3600'-7000'      Oil

4. The Proposed Casing Program

<u>Hole Size</u>	<u>Interval</u>	<u>Section LENGTH</u>	<u>Size (OD)</u>	<u>Weight, Grade &amp; Joint</u>	<u>New Or Used</u>
12 $\frac{1}{4}$ "	0-300'	300'	8-5/8"	24# K-55 ST&C	New
7-7/8"	0-7200'	7200'	5 $\frac{1}{2}$ "	14# & 15 $\frac{1}{2}$ # J-55 ST&C	New

Cement Program -

Surface Casing: 225 sacks Class "G" plus 2% CaCl<sub>2</sub>.

Production Casing: 300 sacks Lite cement and 700 sacks Class "G" with additives.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

Depth	Type	#/gal.	Viscosity sec./qt.	Fluid Loss cc	Ph
0-7000'	fresh water w/gel sweeps	8.4-8.6	28-30	N/C	---
7000'-7200'	LSND	8.6-8.8	35-40	10-15	9.0

7. The Auxiliary Equipment to be Used

- An upper and lower kelly cock will be kept in the string.
- A float will be used at the bit.
- A mud logging unit and gas detecting device will be monitoring the system.
- A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- No Drill Stem Tests will be run.
- The logging program will consist of the following:

Dual Induction-SFL	300' - T.D.
Formation Density Log-CNL	300' - T.D.
- No coring is anticipated.
- Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.

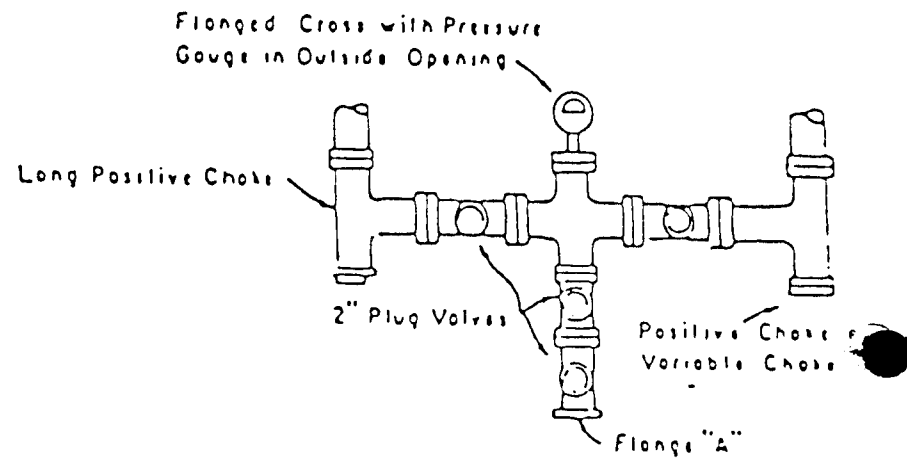
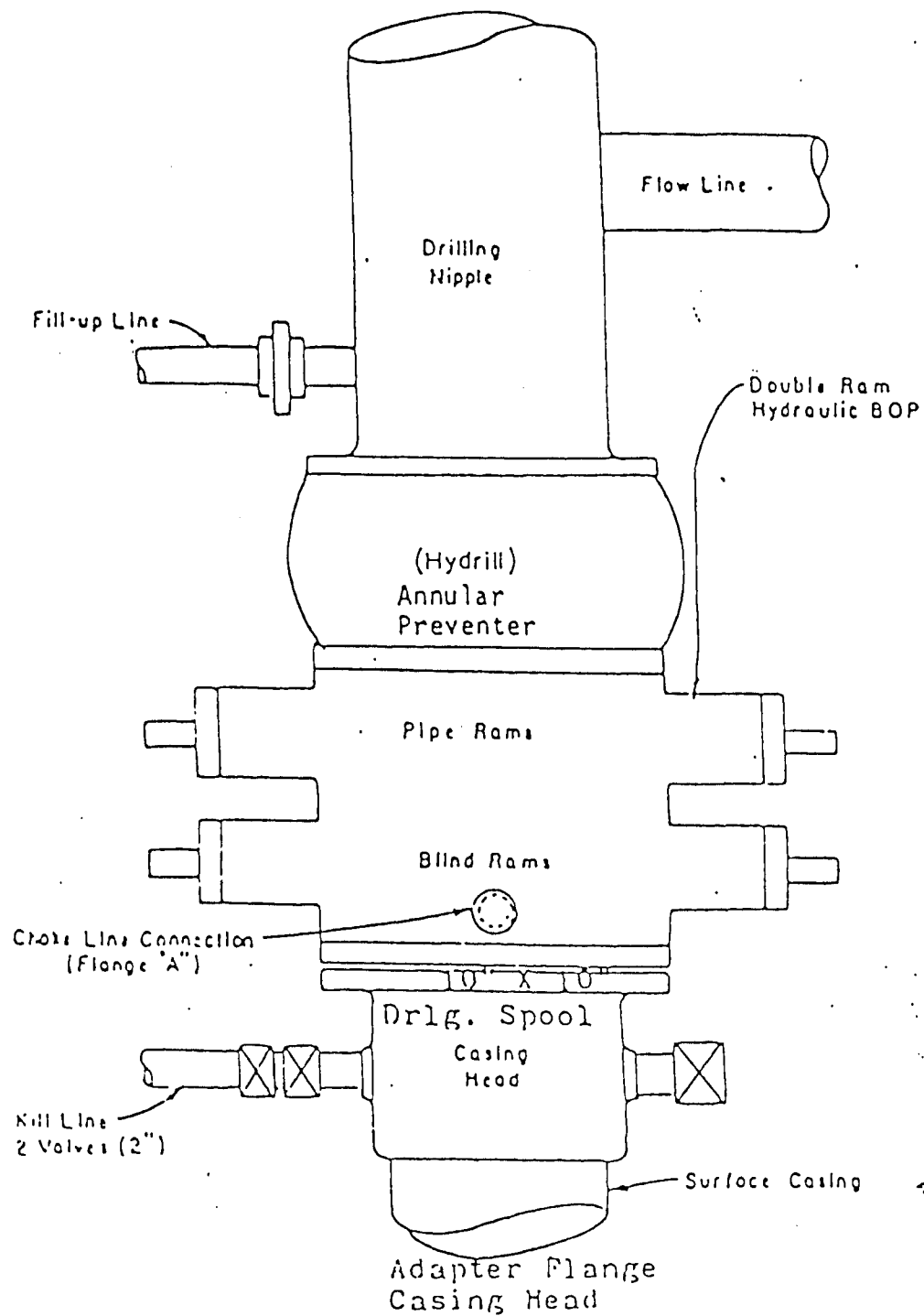
9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 2500 psi + or -.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for November 15, 1983, or as soon as possible after examination and approval of drilling requirements. Operations will cover 10 days for drilling and 14 days for completion.



PLAN VIEW-CHOKE MANIFOLD

EXHIBIT "C"  
BLOWOUT PREVENTER  
DIAGRAM

OPERATOR GULF ENERGY CORP. DATE 11-7-83

WELL NAME ACCAZANT WELLS 23-22

SEC 23 T 23 R 261 COUNTY DUCHESNE

43 013 - 30845

API NUMBER

FEE

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

NO CH WELLS WELLS 23-22

11-7-83

[Signature]

✓ CHIEF PETROLEUM ENGINEER REVIEW:

11/8/83

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

WELLS



☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *RELIANT*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER *KIP*

☐ UNIT *KIP*

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

November 7, 1983

Gulf Energy Corporation  
6825 E. Tennessee Ave.  
Bldg. 2, Suite 360  
Denver, Colorado 80224

RE: Well No. Pleasant Valley 23-22  
SENE Sec. 23, T. 4S, R. 2W  
1984' FNL, 1983' FWL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-5071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:


RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30845.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
Encl.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: GULF ENERGY

WELL NAME: Pleasant Valley 23-22

SECTION SE NW 23 TOWNSHIP 4S RANGE 2W COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 58

SPUDDED: DATE 11-10-83

TIME 5:30 AM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Terry Huff

TELEPHONE # 303-333-4203

DATE 11-18-83 SIGNED AS

# GULF ENERGY CORPORATION

RECEIVED  
JAN 18 1984

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Dept. of Natural Resources  
Division of Oil & Gas Conservation  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

January 17, 1984

Re: ✓ Pleasant Valley #23-22 Well  
Township 4 South, Range 2 West  
Section 23:  $SE\frac{1}{4}NW\frac{1}{4}$   
Duchesne County, Utah  
✓ Pleasant Valley #24-32 Well  
Township 4 South, Range 2 West  
Section 24:  $SW\frac{1}{4}NE\frac{1}{4}$   
Duchesne County, Utah

Gentlemen:

In accordance with your letter of September 13, 1983 under the subject heading "Reports and Applications", please find attached hereto drilling and completion reports for the subject wells.

Very truly yours,  
Gulf Energy Corporation

*T.J. Jobin /mw*

T.J. Jobin  
Vice President - Drilling & Production

TJJ:mw  
Enclosures

PLEASANT VALLEY #23-22

1/10/84: PBTD 6724'. TP=500 psi, CP=450 psi. RU to swab.

Time	FL	Recover	Remarks
7:00 AM -	Surface to	126 bbls.	Swab back load water.
2:00 PM	6200'		
3:00 PM	6200'	2½ bbls.	Load water-No show.
4:00 PM	6200'	2½ bbls.	Load water-No show.
5:00 PM	6200'	2½ bbls.	Slight show of oil & gas.

Recovered total of 133½ bbls of load water. Slight show of oil and show of gas on last run. Will continue swabbing today. Cum Cost: \$181,500, DC: \$1,200.

PLEASANT VALLEY #23-22

1/11/84: PBTD 6724'. TP=150 psi, CP=50 psi. Swabbed well as follows:

Time	FL	Recover	Remarks
7:00 AM -	4000'	27 bbls.	2% oil-w/gas blow.
9:30 AM			
9:30 AM -	4000'	19 bbls.	2% oil-w/gas blow.
1:00 PM			
2:00 PM	4000'	4 bbls.	2% oil-w/gas blow.
3:00 PM	4000'	3 bbls.	2% oil-w/gas blow.
4:00 PM	4000'	3 bbls.	2% oil-w/gas blow.
5:00 PM	4000'	2 bbls.	2% oil-w/gas blow.

Recover 58 bbls past 24 hrs. Total recover: 221 bbls load water. Preparing to perforate test Zone #5. Cum Cost: \$282,700, DC: \$1,200.

PLEASANT VALLEY #23-22

1/12/84: PBTD 6272'. TP=150 psi, CP=100 psi. FL 4300'. First swab run pulled 1500' - 50% oil and 50% water. Swabbed 2 hrs. Recovered 27 bbls fluid cutting 5% oil. Stopped swabbing. PU & ran 4 jts tbgs. Tag sand at 6660'. Circ out sand to top of B.P. at 6724'. Released BP and set at 6272'. Test to 2000 psi for 15 min - okay. Released pressure. POH w/ tbgs. SD. This AM: Waiting on Dowell to frac Zone #5. Note: Dowell trucks delayed on another job. Will frac Zone #5 tomorrow. Cum Cost: \$283,900, DC: \$1,200.

PLEASANT VALLEY #23-22

1/13/84: PBTD 6272'. TP=0 psi, CP=0 psi. (Nothing open). W.O. frac trucks. Note: Neither Dowell or Halliburton have frac equipment available to perform frac job on Zone #5 today. Will frac tomorrow. Cum Cost: \$283,900, DC: 0.

PLEASANT VALLEY  
JAN 16 1984

DIVISION OF  
OIL, GAS & MINING

1/4/84: PLEASANT VALLEY #23-22  
 PBTD 6846'. TP=50, CP=0. FL 800'. First run -  
 recovered 200' of oil.

Time	FL	Recov.	Remarks
9:00 AM	2900'	34 bbls.	2 hrs - 20% Oil - Gas Cut
1:00 PM	5600'	84 bbls.	5 hrs - 25% oil - Gas Cut
1:00 PM -	6000'	16 bbls.	4 hrs - 40% oil - Gas Cut
5:00 PM			

Total recovery 132 bbls over 9 hr period. Last 4 hrs  
 swabbing at rate of 4 bbls/hr. CP 50 psi. Now pre-  
 paring to perforate Zone #4. 6552-56'. Cum Cost:  
 \$261,200, DC: \$1,200.

1/5/84: PLEASANT VALLEY #23-22  
 PBTD 6724'. TP 200 psi, CP 100 psi. FL 3600'.  
 Made 1 swab run. Recov. 8 bbls - 100% oil. Circ.  
 out sand to 6833'. Re-set BP to 6724' KB. Test  
 BP to 2000 psi, 15<sup>min</sup> ok. POH w/ tbg. Perforated  
 Zone #4 6552-56', 2 hole/ft. Start back in hole  
 w/ 2-7/8" tbg & packer. SDON. Cum Cost: \$264,400,  
 DC: \$3200.

1/6/84: PLEASANT VALLEY #23-22  
 PBTD 6724'. RIH w/ packer on 2-7/8" tbg. Spotted 1000 gals  
 2% KCL water and set packer at 6529'. Pumped into formation  
 at 2 BPM w/ 2000 psi, 3 BPM @ 4600 psi, 6 BPM @ 4700 psi.  
 ISIP 2300 psi - 15 min 1100 psi. Fraced as follows:

Volume	Type Fluid	Rate	Conc. PPG	Pressure
5,000 gals.	4F4G	10 BPM	Pad	4600 psi
2,000 gals.	4F4G	10 BPM	1 ppg	4950 psi
3,000 gals.	YF4G	10 BPM	2 ppg	5000 psi
2,500 gals.	YF4G	10 BPM	4 ppg	4800 psi - inc. to 6000 psi.

Last stage w/ 4 ppg. Pressure increased from 4800 psi to  
 6000 psi and screened oil w/ total 2500 gals of 4 ppg conc.  
 into formation. Fraced w/ total 12,500 gals. Treating fluid  
 and 20,500 pounds sand. ISIP 2420 psi - 15 min 2250. This  
 AM: Preparing to swab. Cum Cost: \$277,900, Daily Cost:  
 \$13,500.

1/7/84: PBTD 6724'. CP 600 psi. Released pressure. Circ sand out  
 of tbg. POOH w/ tbg & packer. GIH w/ tbg and BP retrieving  
 head. Tag sand at 6330'. RU to circ sand out of hole.  
 SDON. Cum Cost: \$279,100, DC: \$1,200.

1/8/84: PBTD 6724'. Circulate sand 6330'-6715'. POOH 10 jts 2-7/8"  
 tbg to 6691'. RU to swab. Frac sand still in tbg. Tore up  
 swab rubber. Circ hole until returns clean. Start swabbing.  
 Swabbed approx. 1 hr. Recovered 30 bbls water. FL 1500'.  
 SDON. Cum Cost: \$280,300, DC: \$1,200.

1/9/84: PBTD 6724'. SD for Sunday. This AM: Preparing to swab. Cum  
 Cost: \$280,300, DC: 0.

PLEASANT VALLEY #23-22

12/30/83: PBTD 6846' RKB. Set packer at 6753' and acidized w/ 500 gal 7½% HCL MCA. Pumped into formation at 1 BPM at 3800 psi. Increased to 2 BPM at 4200 psi. Broke back to 3800 psi. Increase to 3 BPM at 3400 psi. Released pressure, reset packer at 6611'. RU to frac. Start frac job at injection rate of 3 BPM and increased to 10 BPM using following schedule:

<u>Rate</u>	<u>Volume</u>	<u>Type Fluid</u>	<u>Conc. PPG</u>	<u>Pressure</u>
10 BPM	5000 gal.	4F4G	Pad	4000 psi
10 BPM	2000 gal.	4F4G	1 ppg	3500 psi
10 BPM	3000 gal.	4F4G	2 ppg	3700 psi
10 BPM	4000 gal.	4F4G	4 ppg	3600 psi

Flushed w/ 1764 gal WF40 at 10 BPM. ISIP=2420 psi, 15 min 2250 psi. This AM: TP=1800 psi. Open well at 9:00 AM to flow back.

PLEASANT VALLEY #23-22

12/31/83: PBTD 6846'. TP 1800 psi. Opened well at 9:00 AM to flow back well after frac job.

<u>Time</u>	<u>TP</u>	<u>Recov.</u>
10:00 AM	1550 psi	13 bbls.
11:00 AM	1300 psi	10 bbls
12:00 Noon	1000 psi	10 bbls
1:00 PM	800 psi	8 bbls.

For a total of 22 hrs well flowed back 90 bbls fluid. Show of gas. 300 BFTR. Released crew at 1:00 PM. Cum Cost: \$257,660, DC: \$660.

1/1/84: PBTD 6846' RKB. This AM: TPO. Fluid level was at surface. Swabbed total of 5 hrs. Recovered total of 41 bbls fluid. 15% oil. Good gas blow. FL stayed at 2200'. Swabbing sand w/ each run. Cum Cost: \$258,860, DC: \$1,200.

1/2/84: SDF Sunday.

1/3/84: PBTD 6846'. TP 500 psi. Open well - started to flow. Oil too heavy to go through lines. Released packer and circ 50 bbls 2% KCl. POH w/ tbg & packer. Removed packer. RIH w/ tbg and circ out sand from 6760' to 6830'. RU to swab. FL at surface. Swab 2½ hrs from 2000'. Recov. 44 bbls fluid. 5% oil. Good gas blow. SD. This AM: Tbg 50 psi, FL 800'. First run pulled 200' of oil. Total oil recovered from all zones est. 200 bbls. Cum Cost: \$260,000, DC: \$1,200.

RECEIVED  
JAN 10 1984

DIVISION OF  
OIL, GAS & MINING

12/25/83: PLEASANT VALLEY#23-22

S D for Xmas  
PBTD - 7020'  
Cum: cost 239,000 Daily 0

12/27/83: PLEASANT VALLEY #23 -22

PBTD 7020' , T.P. - 700psi,cp-500psi, FL.2200' at  
7:00am 12/26/83

Time	FL	Rec	Rmks
10:00	3700'	0	started swabbing C.P. 400psi
12:00	5000'	38bbls	50%oil- gas cut-good blow,cp 190
3:00	6400'	7bbls	50%oil- gas cut-c.p. 75 psi
4:00	6400'	2bbls	50%oil- gas cut-c.p. 75 psi

Swabbed 6 hrs, rec total 47bbls. Did not get  
started until 10:am. On 5:00pm run cup blew- no  
recovery.

This a.m. - TP 2000psi, cp.300psi, FL5600'  
preparing to perforate zone 3, 6776-6782

cum cost 240,200 daily 1200

PLEASANT VALLEY #23-22

12/28/83: PBTD 6846' RKB. TP 300 psi, CP 200 psi, FL 5600.  
Swab 3 hrs, recovered 24 bbls fluid, 50% oil, gas cut.  
Cleaned out sand from 6945' to 7020' and reset BP at  
6846'. Test BP @ 2000 psi - 15 min, okay. POH w/  
tbg. This AM: Preparing to perforate Zone #3.  
6776-6782' & frac. Cum Cost: \$241,400, DC: 1200.

12/29/83: PBTD 6846 RKB. Perforated 6776-82 w/ 2 holes/ft.  
Ran Baker retrievable packer on 2-7/8" tbg and set at  
6691' RKB. Pumped 500 gals 2% KCL w/ 3 gals/1000  
TFA-380 & 20 ball sealers into formation at 4200 psi  
at 1 BPM rate. Did not break. 5 BPM at 4700 psi.  
Balled off at 6000 psi. ISIP 2550 psi - 5 min, 2230  
psi. POH w/ tbg & packer & commenced frac job.  
Loaded hole w/ 10 bbls - pumped 14 bbls into formation  
at 4000 psi at rate of 1 bbl/min. Rate not sufficient  
and pressure too high to proceed w/ frac. Now pre-  
paring to acidize w/ 500 gal MCA. Cum Cost: \$255,000,  
DC: \$13,600.

RECEIVED  
JAN 26 1984

DIVISION OF  
OIL, GAS & MINING



PLEASANT VALLEY #23-22

12/20/83: PBTD 7020'. Went in hole w/2 7/8" tubing tag fill 6362 KB.  
Got stuck worked free & commenced circ out sand well making  
gas. Est cum cost \$231,479. Daily \$1200

PLEASANT VALLEY #23-22

12/21/83: PBTD 7020'. Circ out sand 6491-6990' SWAB total 142  
bbls for 4½ hrs. Last run 15% oil good gas blow this  
AM tubing pressure 400 psi casing pressure 125 psi  
fluid level 2200' Cum cost \$232,479. Daily \$1200.  
Didn't get started until 10 AM 12/20/83 rig frozen up.

PLEASANT VALLEY #23-22

12/22/83: PBTD 7020'. Swabbed total 10 hrs.-recovery as follows:

<u>Time</u>	<u>FL</u>	<u>Bbls</u>	<u>Remarks</u>
7:00-12:00 noon (5 hrs.)	5500'	96 bbls	15% oil & gas cut
3:00 PM (3 hrs.)	5500'	18 bbls	20% oil-gas cut
5:00 PM (2 hrs.)	5500'	12 bbls	25% oil-gas cut

Total recovery 126 Bbls fluid-Avg 6 B/H oil & gas  
percentages increasing through SWAB runs.  
This A.M. Tbg Pres 400 psi Csg Pres 300 psi Cum cost  
\$236,700 Daily \$1206

PLEASANT VALLEY #23-22

12/23/83: PBTD 7020' SWAB total 10 hrs.-pulling ea ½ hr.  
Rec. as follows:

<u>TIME</u>	<u>FL</u>	<u>BBLs</u>	<u>Remarks</u>
7:00am-11:00am	6000'	37	25% oil-gas cut C.P.-200p
1:00 PM	6200'	11	25% oil-gas cut C.P.-125psi
5:00 PM	6200'	12	25% oil-gas cut C.P.-50psi

Total recovery 60 bbls fluid-25% oil Avg. 3 Bbls/hr.  
recovery seems to have leveled off. No report on Csging  
or Tbing pressures this AM. Cum cost \$237,800 Daily  
\$1200.

12/24/83: PLEASANT VALLEY #23-22

PBTD 7020', TP- 450psi Csg - 300 psi

<u>Time</u>	<u>F.L.</u>	<u>Rec</u>	<u>Rmks</u>
9:00	6000	29bbls	40%oil, gas cut c.p. 125psi
12:00M	6400	12bbls	30%oil, gas cut c.p. 65psi
3:00	6400	6bbls	30%oil, gas cut c.p. 40psi
5:00	6400	2bbls	30%oil, gas cut c.p. 40psi

Total Acc.-49bbls - swabbing at rate of 1bbls pr hr  
Cum. cost 239,000 - daily \$1200.

PLEASANT VALLEY #23-22

12/15/83: PBTD 7183'. Ran 2-7/8" tbg. Landed @ 6988 '. Swabbed 10 hrs. Recov 154 bbls fluid. Last 4 runs as follows:

<u>Time</u>	<u>FL</u>	<u>Bbls Recov.</u>	<u>Remarks</u>
2:30 AM	2200'	38	10% oil - gas blow
3:30 AM	3600'	38	10% oil - gas blow
4:30 AM	5000'	41	15% oil - considerable amount of gas
5:30 AM	5600'	17	20% oil - considerable amount of gas

oil not as bright yellow as first recovered. Grind out last run. 60% oil, 38% water, 2% sand + free water. This AM: 100 psi on csg & tbg. FL 3600'. POH. Preparing to perf Zone #2. Overall interval: 6864, 6932 & frac. Est. Cum Cost: \$181,500, DC: \$1500.

PLEASANT VALLEY #23-22

12/16/83: PBTD 7020'. POH w/ 2-7/8" tbg. RU Petrolog and perforated following intervals w/ 2 holes/ft: 6927-29', 6930-32', 6914-18', 6898-6900', 6891-93', 6885-87', 6874-78', 6868-69', & 6864-66'. Ran 5 1/2" BP packer. Set BP at 7020' & packer at 7000'. Pressure test csg to 3000 psi, 15 min ok. This AM: Preparing to break down formation & frac. Est Cum Cost: \$196,700, DC: \$15,200.

12/17/83: PBTD 7020'. Broke down formation w/2500 gals 2% KCL 3 gal/1000 TFA-380 60 ball sealers. Form broke at 3300 psi at 1 BPM. At 5 BPM pressure increased to 3400 psi. ISIP-2700 psi, 5 min. 2660 psi, 10 min. 2640 psi, 15 min. 2620 psi-dis. w/2000 gal flush- flowback 10 bbls- circ hole w/112 bbls 2% KCL w/3 gal/1000 gal TFA-380. POH w/tubing & packer. Fraced Zone 2 as follows:

<u>Vol.</u>	<u>Conc. (ppg)</u>	<u>pressure</u>
7000 gals YF4G	POD	3150 psi
2000 gals YF4G	1 ppg	3150 psi
1000 gals YF4G	spacer	3130 psi
2000 gals YF4G	2 ppg	3120 psi
5000 gals YF4G	4 ppg	3100 psi
5000 gals YF4G	6 ppg	2930 psi
2000 gals YF4G	8 ppg	3800 psi

Flush w/5716 gals max pressure 4000 psi. Avg. rate 20 gal/min-sanded out at end of job. Total frac volume 692 bbls. This A.M. 2000 psi on csg. Well flowing back at rate of 20 Bbls./hr.

12/18/83: S.D. Sunday, Flowed back total of 252 Bbls. fluid during a 24 hr. period. Pressures as follows: 8:00 AM-1900 psi, 9:00 AM-1800 psi., 10:00 AM-1600 psi., 11:00 AM-1300 psi., 12 noon-1000 psi., 3:00 PM-750, 8:00 PM-400 psi., 8:00 AM 12/19/83-60 psi., Est. Cum. Cost \$221,000 Daily \$24,300

12/19/83: 8:00 AM-60 psi- Open well- gas blow & orl to surface. New preparing to SWAB Est. Cum. Cost \$221,000. Daily \$000

RECEIVED  
JAN 16 1984  
DIVISION OF  
OIL, GAS & MINING

PLEASANT VALLEY #23-22

12/7/83: TWT Rig #59 to be moved off location today. Preparing to move in Petro Log pull unit to commence completion.

PLEASANT VALLEY #23-22

12/8/83: Preparing location for completion unit. Should commence completion operations Friday.

PLEASANT VALLEY #23-22

12/9/83: Gibson Well Service on location. Will run bond log and perforate this afternoon. Will perforate in Interval #1 and commment picking up tbg.

PLEASANT VALLEY #23-22

12/10/83: RU Petrolog - Ran GR-CBL logs. Top cement @ 1715'. Good bond over intervals selected for perforating. PU 2-7/8" tbg. Estimated Cum Cost: \$160,000.

12/11/83: Installed BOP. Tested 5½" csg to 4000' for 15 min. Held ok. Perf 7111-16', 7072-80', 2 hole/fl. TIH. 5½" Baker Retrievalmatic packer. Hung off at 7130'. 211 jts 2-7/8" tubing. Estimated Cum Cost: \$161,200.

12/12/83: PBTD 7183'. Displacing hole w/ 2% KCl water. Preparing to frac Zone #1 (7111-16', 7072-80'). Estimated Cum Cost: \$161,500.

PLEASANT VALLEY #23-22

12/13/83: Plugged back. PBTD 7183'. Ran 2-7/8" tbg. Set packer @ 6981'. Spotted 2310 gal 2% KCl w/ 3 gal 1000 TFA-380 & 40 ball sealers. Broke down perfs. 7111-16', 7072-80' @ 3400 psi. Displaced w/ 1680 gal 2% KCl. Rate increased from 1 BPM to 5 BPM @ 3800 psi. ISIP=2750, 5 min=2750. Released pressure, bled off 10 bbls. POH w/ packer & 2-7/8" tbg. Frac'd down 5½" csg. Perfs 7111-16', 7072-80' w/ 19,000 gal treating fluid, 40,000# 20/40 sand & 2,000 FLA 100. Pump pressure ranged 2950 psi - 3350 psi during frac job. ISIP=3050 psi. 15 min=2840. This am: Preparing to flow back well, run tbg & swab. Est. Cum Cost to date: \$178,500, DC: \$17,200.

12/14/83: PBTD 7183'. Opened well 7:30 AM 12/13/83 to flow back

	Time	Pressure	BPH	Total Bbls.
12/13:	7:30 AM	2500 psi	--	--
	8:30 AM	2300	17	0
	9:30 AM	2500	18	35
	10:30 AM	2100	18	53
	11:30 AM	2000	20	73
	Noon	1900	10	83
	3:00 PM	1500	40	123
	6:30 PM	1100	37	160
	12:00 MID	550	30	190-Show of oil & gas
12/14:	5:30 AM	100	30	220-10% yellow oil, show gas.
	7:00 AM	0	5	225-10% yellow oil, show gas.

440 bbls frac fluid to recover. This AM: Going in hole w/ tbg to start swabbing. Cum Cost: \$179,700, DC: \$1200.

RECEIVED  
JAN 26 1984

DIVISION OF  
OIL, GAS & MINING

PLEASANT VALLEY #23-22 (Update)

- 11/24/83: 5521'. Made 577' in 24 hrs. Drlg sand & shale. Surveys: 2½° @ 4811, 3° @ 5058', 3° @ 5306'. Wait on bit 40,000, RPM 65, 60 strokes per min, 600 psi. MW 8.4, Vis 27, PH 11.5, chl. 3500. BG 120-160 units.
- 11/25/83: 5819'. Made 298' in 24 hrs. Drlg shale w/ sandstone stringers. Surveys: 3° @ 5306', 5551', & 5700'. WOB 40,000, RPM 65, 60 SPM, 600 psi. MW 8.4, Vis 27, PH 11.5, Chl. 4100. BG 280-300.
- 11/26/83: 6404'. Made 585' in 24 hrs. Drlg sand & shale. Surveys: 2-3/4° @ 5952', 3° @ 6044', 3° @ 6137. WOB 40,000; RPM 65, 60 SPM, 625 psi. MW 8.4, Vis 27, PH 11.5, chl. 5400.
- 11/27/83: 6934'. Made 530' in 24 hrs. Drlg sand & shale. Surveys: 3° @ 6137', 3° @ 6387', 2-3/4° @ 6480', 3° @ 6728'. 60 SPM, 650 psi. WOB 40,000, RPM 65. MW 8.4, Vis 27, PH 11.5, chl. 5400.
- 11/28/83: 7200'. Made 266' in 24 hrs. Survey: 2½° @ 6975'. Mud: 9# per gal, Vis 36, WL 14, PH 11.5, FC 2/32, chl. 4000, solids 4½%. YP-7, PV-9, gels 3/8. Reached TD @ 1:30 AM. Circ hole 2 hrs. Made short trip w/ drill pipe.
- 11/29/83: 7200' TD. Went back to bottom. Washed 5' of fill, circ 2 hrs. POH w/ drill pipe & collars. RU Schlumberger. Logged 7200-300' w/ dual induction, spherically focused, comp. formation density, gamma ray & caliper log. Rig down Schlumberger. Went in hole w/ drill collars and pipe. Circ hole. Waiting on csg.
- 11/30/83: Circ hole. Waiting on csg 8½ hrs. Laid down drill pipe. Rig broke down, rig repaired. Finished laying down drill pipe and collars, started running csg.
- 12/1/83: Finished running csg. Landed csg @ 7204'. RU BJ Hughes. Cemented csg w/ 405 sx BJ Lite w/ 2% A-7 followed by 735 sx Class "G" w/ 6% KCl, 2/10% A-2, .75% D-31, & .75% D-19. Bumped plug - plug held. Rig down BJ Hughes. Set csg slips. Cut off csg. Released rig 6 PM 11/30/83.

PLEASANT VALLEY #23-22

- 12/2/83: Rig down & moving out drilling rig.

PLEASANT VALLEY #23-22

- 12/3/83: Commencing to rig down rotary to prepare to move to Pariette Draw well location.

- 12/4/83: Rigging down. Truck broken down.

- 12/5/83: Waiting on rig up truck.

PLEASANT VALLEY #23-22

- 12/6/83: TWT Rig #59 moving off location - substructure, derrick, pump & pits remain. All loads should be off today. Plan to move in Gibson completion unit tomorrow.

DAILY DRILLING & COMPLETION REPORT

GULF ENERGY OPERATED

New Location:

PLEASANT VALLEY #23-22

1984' FNL, 1983' FWL (SE NW)

Section 23 - T4S - R2W

Duchesne County, Utah (5 miles south of Myton)

Contractor: Leon Ross Drilling

Proposed TD: 7200'

RECEIVED  
OCT 10 1984

DIVISION OF  
OIL, GAS & MINING

11/10/83: Spudded 11 AM today. Reached 200' @ 3 PM. Will run pipe and cement tomorrow.

PLEASANT VALLEY #23-22

11/11/83: Set 8-5/8" csg. Depth 285'. Finished about 8 AM. Bumped plug, circ 15 bbls cement back. Cemented w/ 225 sx Class 'G' cement, 2% CaCl<sub>2</sub> & 1/2#/ sk celoflake. Bumped plug to 1000# pressure, float held. Waiting on rig.

PLEASANT VALLEY #23-22

11/18/83: 312' @ 6 AM. TWT Rig #59 drld out from under surface @ 5:30 AM 11/18/83. Drlg w/ water.

PLEASANT VALLEY #23-22

11/19/83: Depth 1528'. Made 1191' in 24 hrs. Drilling in shale. Bit #1, 7-7/8" STC F-37. Wt 40/45#, RPM 65. Pump pressure 500 psi. MW 8.3, Vis 27, PH 11.5. BG 6 units.

11/20/83: Depth 2666'. Made 1138' in 24 hrs. Drilling in 60% shale, 20% sandstone, 20% limestone. Surveys: 1 1/2° @ 1488', 2 1/2° @ 2318', 3/4° @ 2009'. Bit #1 7-7/8" STC F-37. Wt 40/45#, RPM 60. Pump pressure 500. MW 8.3, Vis 27, PH 11.5. Green River Top 2138'. BG 40-50 units.

11/21/83: Depth 3741'. Made 1075' in 24 hrs. Drilling in shale. Wt. 45#, RPM 65. Pump pressure 600 psi. MW 8.3, Vis 27, PH 11.5. BG 100-120 units. Surveys: 1° @ 2840', 2° @ 3333', 1 1/2° @ 3089', 2-3/4° @ 3610'.

PLEASANT VALLEY #23-22

11/22/83: Depth 4285'. Made 544' in 24 hrs. Drlg in shale. Surveys: 2-3/4° @ 3610'; 3° @ 3950'; 3° @ 4142'; 2-3/4° @ 3700'; 3° @ 4050'; 3° @ 4283'. Bit #1 7-7/8" STC F-37. WT 40/45, RPM 65. Pump Pressure 600. MW 8.3, Vis 27, PH 10.5. BG 175-200 units, trip gas 288 units.

PLEASANT VALLEY #23-22

11/23/83: Depth 4944'. Made 659' in 24 hrs. Drilling in shale. Surveys: 3° @ 4283', 2 1/2° @ 4811', 3° @ 4573'. Pump pressure 550, MW 8.3, Vis 27, PH 10.5. BG 240-300 units.

GULF ENERGY CORPORATION

DIVISION OF  
OIL, GAS & MINING

Ms. Sandy Bates  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

January 27, 1984

Dear Sandy:

Further to our conversation this morning on the telephone, please note that Gulf Energy Corporation requests that all information on the following wells be held confidential by your organization for the maximum time possible or nine months after their respective completion dates:

Pleasant Valley #23-22  
Sec. 23; T4S-R2W

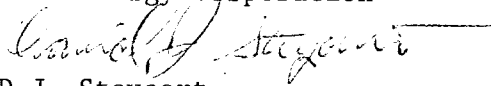
Pleasant Valley #24-32  
Sec. 24; T4S-R2W

Pariette Draw #28-44  
Sec. 28; T4S-R1E

Restricted information should include your well file information along with all electrical surveys run on each well. Information will be sent to your office as per state requirements and marked confidential.

Thank you for your prompt attention to this matter.

Very truly yours,  
Gulf Energy Corporation

  
D.J. Steyaert  
Exploration Manager

cc: Ed Jobin  
Michael Giglio

DJS:mw

GULF ENERGY CORPORATION

DIVISION OF  
OIL, GAS & MINING

CONFIDENTIAL

State of Utah  
Dept. of Natural Resources  
Division of Oil & Gas Conservation  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

March 20, 1984

Re: Pleasant Valley #23-22 Well  
Township 4 South, Range 2 West  
Section 23: SE $\frac{1}{4}$ NW $\frac{1}{4}$   
Duchesne County, Utah

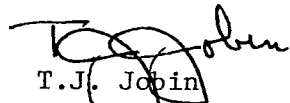
Pleasant Valley #24-32 Well  
Township 4 South, Range 2 West  
Section 24: SW $\frac{1}{4}$ NE $\frac{1}{4}$   
Duchesne County, Utah

Pariette Draw #28-44 Well  
Township 4 South, Range 1 East  
Section 28: SE $\frac{1}{4}$ SE $\frac{1}{4}$   
Uintah County, Utah

Dear Sir:

In accordance with your letter of September 13, 1984 under the heading "Reports and Applications", please find attached hereto the monthly drilling and completion reports on the subject wells. These reports cover the interval from February 25, 1984 through March 20, 1984.

Very truly yours,  
Gulf Energy Corporation

  
T.J. Jobin  
Vice President  
Drilling & Production

TJJ:mw  
Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

API #43-013-30845

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Pleasant Valley

9. WELL NO.

#23-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 23 - T4S - R2W

12. COUNTY OR  
PARISH

Duchesne

13. STATE

Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Gulf Energy Corporation

3. ADDRESS OF OPERATOR

6825 E. Tennessee Ave., Bldg. 2, Denver, Colorado 80224

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

1984' FNL &amp; 1983' FWL (SENW)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-013-30845

DATE ISSUED

11/7/83

15. DATE SPUDDED 11/10/83 16. DATE T.D. REACHED 11/28/83 17. DATE COMPL. (Ready to prod.) 2/11/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5299' GR 19. ELEV. CASINGHEAD 5299'

20. TOTAL DEPTH, MD &amp; TVD 7204' 21. PLUG, BACK T.D., MD &amp; TVD 7183' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 285'-7200' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5521-7116 GRPV

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Comp. formation density, gamma ray, caliper log

27. WAS WELL CORED

No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24'	285'	12 1/4	225 sx Class G	NA
5 1/2"	17" & 15.5#	7204'	7-7/8	405 sx Lite, 735 G	NA

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7149'	NA

## 31. PERFORATION RECORD (Interval, size and number)

See Attachment #1

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment #2 - Frac	
See Attachment #3 - Squeeze	

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/11/84		Pumping 2½" x 1¼" x 16" BHD				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/18/84 - 3/2/84	14 days	NA	→	188	280	330 Est.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→	13	20	24	32°	

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

C. Wilcken

## 35. LIST OF ATTACHMENTS

Attachment #1: Perforation Record, Attachment #2: Frac Jobs, Attachment #3: Squeeze Job.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Mgr of D &amp; L Co Prod

DATE

3/20/84

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Wasatch	6933	7204	Interbedded sand & shale - occ Lmst.
Lower Green River Limestone	6805	6933	Limestone
Douglas Creek	5491	6805	Interbedded sand & shale - occ. Lmst.
Green River	2191	6933	Interbedded sand & shale - occ. Lmst.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

Pleasant Valley #23-22  
SE NW Sec. 23, T4S-R2W  
Duchesne County, Utah

Attachment #1  
Perforation Record

	<u>Intervals</u>	<u>Size</u>	<u>Number</u>
Zone #1:	7111'-7116', 7072'-80'	0.40 inches	26
Zone #2:	6927'-29', 6930'-32', 6914'-18', 6898'-6900', 6891'-93', 6885'-87', 6874'-78', 6868'-69', 6864'-66'	0.40	42
Zone #3:	6776'-82'	0.40	12
Zone #4:	6552'-56'	0.40	8
Zone #5:	5952'-58'	0.40	12
Zone #6:	5521'-45'	0.40	24

Attachment #2  
Frac Jobs

	<u>Treating Fluid</u>	<u>Sand</u>
Zone #1:	19,000 gals.	40,000# 20/40
Zone #2:	24,000 gals.	70,000# 20/40
Zone #3:	14,000 gals.	22,000# 20/40
Zone #4:	12,500 gals.	20,500# 20/40
Zone #5:	14,000 gals.	22,000# 20/40

Attachment #3

Zone #6:	2,500 gals.	No sand.
----------	-------------	----------

Did not frac - squeezed off w/ 400 sks Class G Cement

2/23/84: PLEASANT VALLEY #23-22  
PBTD 7183'. Pumped 24 hrs. 13 BO, 35 BW. Fluid level  
7031'. Cum Cost: \$361,392, DC: \$150.

2/24/84: PLEASANT VALLEY #23-22  
PBTD 7183'. Pumped 24 hrs: 8 BO, 22 BW. This is not an  
accurate measurement. Treater discharge valve to Tank  
shut off. Cum Cost: \$361,392, DC: 0.

2/25/84: PLEASANT VALLEY #23-22  
PBTD 7183'. Pumped 24 hrs: 9 BO, 35 BW. Cum Cost:  
361,392, DC: 0.

2/26/84: PBTD 7183'. In 24 hrs: 10 BO, 35 BW. 220 BO shipped to  
Sinclair. Cum Cost: \$361,392, DC: 0.

2/27/84: PBTD 7183'. Pumped 24 hrs: 10 BO, 35 BW, Cum Cost:  
\$361,392, DC: 0.

2/28/84: PLEASANT VALLEY #23-22  
PBTD 7183'. Pumped 24 hrs: 11 BO, 35 BW. Cum Cost:  
\$361,392.

2/29/84: PLEASANT VALLEY #23-22  
PBTD 7183'. No report.

3/1/84: PLEASANT VALLEY #23-22  
12BO, 35 BW.

3/2/84: PLEASANT VALLEY #23-22  
PBTD 7183'. 10 BO, 35 BW. Cum Cost: \$361,392. Drop from  
report.

PLEASANT VALLEY #23-22

2/23/84: PBTD 7183'. Pumped 24 hrs. 13 BO, 35 BW. Fluid level  
7031'. Cum Cost: \$361,392, DC: \$150.

- 2/9/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Completing T.B. insulation & setting P.U.  
Cum Cost: \$360,242, DC: \$3,200.
- 2/10/84: PLEASANT VALLEY #23-22  
PBTB 7183'. PU set completing trace system this AM.  
Should start pumping well this evening. Cum Cost: \$360,242,  
DC: 0.
- 2/11/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Started pumping 12:30 today. Fluid to surface  
1:30. Cum Cost \$360,242, DC: 0.
- 2/12/84: PBTB 7183'. Pumped 19.5 hrs. 31 BO, 35 BW. Cum Cost:  
\$360,242, DC: 0.
- 2/13/84: PBTB 7183'. SD pumping unit at 8:00 AM to make adjustments  
to unit & T.B. Started up at 4:30 PM. PU down during night.  
Cum Cost: \$360,242, DC: 0.
- 2/14/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Pumped 20½ hrs. 33 BO, 50 BW. Cum Cost:  
\$360,242.
- 2/15/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Pumped 18 BO, 4 BW. Pumped 14 hrs - pumped  
off. Cum Cost: \$360,242.
- 2/16/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Pumped 5 BO, 20 BW. Appears pump is locking  
up. Preparing to circulate hot water. Cum Cost: \$360,242.
- 2/17/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Rigged up hot oil truck and pumped 90 bbls,  
2% KCL water (250°F) down annulus, no restrictions, pres-  
sured 1000-1100# and pumped off. From 4:30 PM-7:30 AM:  
Lifted back 65 bbls. Continue pumping. Cum Cost: \$361,242,  
DC: \$1,000.
- 2/18/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Pumped in past 24 hrs: 20 BO, 38 BW. Cum  
Cost: \$361,242, DC: 0
- 2/19/84: PBTB 7183'. Pumped past 24 hrs: 30 BO, 33 BW. Cum Cost:  
\$361,242, DC: 0.
- 2/20/84: PBTB 7183'. Pumped in past 24 hrs: 17 BO, 13 BW. Cum  
Cost: \$361,242, DC: 0.
- 2/21/84: PBTB 7183'. Pumped in past 24 hrs: 13 BO, 0 BW. Cum  
Cost: \$361,242, DC: 0.
- 2/22/84: PLEASANT VALLEY #23-22  
PBTB 7183'. Pumped in past 24 hrs: 13 BO, 18 BW. Will  
rerun fluid level today.

PLEASANT VALLEY #23-22

2/1/84: PBTB 7183'. TP=100 psi, CP=100 psi. FL 1000'. First run recover 9 bbls water, continued swabbing as follows:

<u>Time</u>	<u>FL</u>	<u>Recov.</u>	<u>Remarks</u>
8:00-1:00 (5 hrs.)	5000'	71 bbls.	25% oil, good gas
1:00-5:00 (4 hrs.)	5000'	24 bbls.	50% oil, good gas

Note: Making  $\frac{1}{2}$  hr runs from 1:00 to 5:00, recovering 3 bbls each  $\frac{1}{2}$  hr. Recover past 24 hrs: 101 bbls. Total recov: 470 bbls, 30 bbls over load. SDON. Cum Cost: \$297,176, DC: \$1,200.

2/2/84: PBTB 7183'. TP=200 psi, CP=250 psi. FL 3800'. First run recover 9 bbls, 25% oil. Continue swabbing as follows:

<u>Time</u>	<u>FL</u>	<u>Recov.</u>	<u>Remarks</u>
7:30-10:30 (3 hrs.)	1500' decr.	64 bbls.	25% oil, gas incr.
10:30-5:00 (6 $\frac{1}{2}$ hrs.)	5700'	6 $\frac{1}{2}$ bbls.	80% oil, good gas

Note: Making  $\frac{1}{2}$  hr runs, recov. avg of 1 bbl per hr. In past 24 hrs: Recov 70 $\frac{1}{2}$  bbls, 100 bbls over load. SDON. Cum Cost: \$298,276, DC: \$1,200. This AM: TP=200, CP=350, FL 4900'. Preparing to run pump & rods.

PLEASANT VALLEY #23-22

2/3/84: PBTB 7183'. TP=200, CP=350, FL 4900'. Swabbed as follows:

<u>Time</u>	<u>FL</u>	<u>Recov.</u>	<u>Remarks</u>
7:00-9:00 (2 hrs.)	5700'	16 bbls.	50% oil-good gas
9:00-11:00 (2 hrs.)	5700'	5 $\frac{1}{2}$ bbls.	50% oil-good gas

Recov in past 24 hrs: 21 $\frac{1}{2}$  bbls. Total recovery 121 $\frac{1}{2}$  bbls. overload. Rig up to run pump and rods. Ran 2 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " x 16" pump & rods. Ran 2 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " x 16" pump, 202 3/4" rods, 82 7/8" rods, 6" x 6" x 4" 7/8" pony rods & 22' x 1 $\frac{1}{4}$ " polished rod. SDON. This AM: Rigging down. Compl. unit to move out. Cum Cost: \$345,532, DC: \$47,256.

PLEASANT VALLEY #23-22

2/4/84: PBTB 7183'. Rigged down completion unit and moved off location. Tank battery 90% complete. Preparing formation for pumping unit. Cum Cost: \$346,732, DC: \$1,200.

2/5/84: PBTB 7183'. Digging out to set P.U. pad. Earth frozen 3'. Tank battery 92% complete. Cum Cost: \$346,732, DC: 0.

2/6/84: PBTB 7183'. SD for Sunday. Cum Cost: \$346,732, DC: 0.

PLEASANT VALLEY #23-22

2/7/84: PBTB 7183'. Poured P.U. Base, erecting P.U. T.B. 95% complete. Cum Cost: \$346,732, DC: 0.

PLEASANT VALLEY #23-22

2/8/84: PBTB 7183'. Finishing up on tank battery and P.U. Should start pumping Friday. Cum Cost: \$357,042, DC: \$10,310.

PLEASANT VALLEY #23-22

1/26/84: PBTD 5710'. POOH w/ tbg & bid. TIH w/ packer & tbg. Set packer at 5385'. Pump into formation at 1 BPM at 3100 psi, 3 BPM at 2200 psi. Re-squeezed perf (5521-45') w/ 50 sks Class "G" cement w/ 1% CaCl<sub>2</sub> as follows. Spotted cement to 4500'. Displaced w/ 32 bbls water. 9 bbls cement into formation. Pressure 4200 psi. SD 2 min. Pump ¼ bbl. pressure, increased to 5000 psi. Released pressure & re-pressured to 5000 psi. Released pressure and reversed out 40 bbls water. Close well in. SDON. Cum Cost: \$325,650, DC: \$3,350. This AM: Commence drilling and cement.

1/27/84: PBTD 5710'. TP=2000 psi. Bled off pressure. Released packer & POOH. Ran 4-3/4" bit. Tag cement at 5415'. Drilled cement to 5550' & circulated hole clean. SDON. This AM: Pressure test squeeze job in perf (5521-45') to 2500 psi. 15 min - okay. Cum Cost: \$326,850, DC: \$1,200.

PLEASANT VALLEY #23-22

1/28/84: PBTD 5750'. Pressure test squeeze on perf. 5521-45'. Zone #6 to 2500 psi - 15 min - okay. POOH w/ tbg & bit. RIH w/ tbg & retrieving head. Tag sand at 5695'. Circ to 5710'. Released BP at 5710' and POOH w/ BP. Start in hole w/ tbg and retrieving head. Ran 60 jts and SDON. This AM: Continuing in hole w/ tbg & retrieving head. Cum Cost: \$327,750, DC: \$1,200.

1/29/84: PBTD 7183'. Continue in hole w/ tbg and retrieving head. Tag sand at 5690' to 5750'. Top of BP Released BP at 5750' and POOH. RIH w/ production tbg shown as follows: 1 notched collar, 1 jt tbg, tbg anchor (5½" x 2-7/8") + balance of 2-7/8" tbg. Tag sand at 6825'. SDON. This AM: SD. Cum Cost: \$328,850, DC: \$1,200.

1/30/84: PBTD 7183'. This AM: Continuing to circulate out sand to PBTD. 7183'. Cum Cost: \$328,850, DC: 0.

PLEASANT VALLEY #23-22

1/31/84: PBTD 7183'. TP=0 psi, CP=0 psi. Circulate sand from 6825' to 7175' KB. POH 1 jt tubing. Remove BOP, landed 2-7/8" tbg as follows: Notched collar at 7149' - 1 jt - seating nipple at 7116' - 39 jts 2-7/8" tbg. Tubing Anchor 5853 - 180 jts 2-7/8" tbg. (5853') to surface. Set Anchor w/ 12,000# tension. Swabbed 49 bbls load water. FL=2300'. SDON. This AM: TP=100 psi, CP=100 psi. FL=1000'. Made one swab run. 100% water. FL=1000'. Cum Cost: \$330,050, DC: 0.

PLEASANT VALLEY #23-22

1/20/84: PBTB 5710'. Perf Zone #6. 5521-45'. One hole per ft. Ran BP & packer. Set BP @ 5710'. Pulled 2 jts. Set packer @ 5646' to test BP. Test to 3000 psi, 5 min - ok. Reset packer @ 5386'. Broke down perms w/ 2500 gal 2% KCL water + additives & 40 ball sealers. Broke formation @ 1700 psi @ 1 BPM. Increase rate to 5 BPM @ 2100 psi. Balled off @ 5900 psi. ISIP=1100 psi, 5 min= 700 psi. Decided not to continue w/ frac as SI pressure dropped too rapidly. Started to swab 75 bbls. FL 2300'. This AM: Made 1 swab run. Recov 9 bbls water. FL 500'. Will continue swabbing today. Note: As of 12:30 PM swabbed 94 bbls over load water, recover 100% formation water. Cum Cost: \$214,000, DC: \$11,200.

PLEASANT VALLEY #23-22

1/21/84: PBTB 5710'. TP=0 psi. FL 500'. Swabbed 5 hrs from 8:30 AM - 1:30 PM. Swab at rate of 31 bbls/hr. Recovering 156 bbls, 100% water. Total recovery 231 bbls, 128 bbls load water. Chlorides of produced water: Sample A 9558 ppm, Sample B 9204 ppm, Sample C 6018 ppm. Aug. 8260 ppm. SDON. Cum Cost: \$315,200, DC: \$1,200.

1/22/84: PBTB 5710'. TP=0 psi. FL 500'. Made 1 swab run from 1500'. Recov 6 bbls, 100% water. RU B.J. - squeezed off perf. 5521-45'. Zone #6 w/ 200 sks Class "G" cement w/ 1% CaCl<sub>2</sub>. Packer set at 5385'. Displaced w/ 32 bbls water. Pumped 32½ bbls cement into formation. Pressure 3200 psi. Wait 10 min, pumped an additional ½ bbls cement. Pressure 4000 psi. Squeeze held - reversed and approximately ½ bbl. cement. SDON. Cum Cost: \$319,400, DC: \$4,200.

1/23/84: PBTB 5710'. TP=0. S.D. Sunday. This AM: Released packer. TOH w / tbg. Cum Cost: \$319,400, DC: 0.

PLEASANT VALLEY #23-22

1/24/84: PBTB 5710'. TP=0 psi. Released packer at 5386'. POOH w/ 2-7/8" tbg & packer. PU 4-3/4" bit & RIH on tbg. Tagged cement at 5389'. RU power swivel. SDON. Cum Cost: \$320,600, DC: \$1,200.

\*CORRECTION ON 1/23/84 REPORT: Total recovery was 128 bbls. over load water, instead of load water.

PLEASANT VALLEY #23-22

1/25/84: PBTB 5710'. Tagged cement at 5386'. Drilled out cement to 5551'. Circulated hole clean. Pressured perforations (5521-45') to 2800 psi. Pumped in at 1 BPM w/ 3000 psi. Rig down power swivel. Pull 2 stds tubing. SDON. Cum Cost: \$322,300, DC: \$1,700. Preparing to re-squeeze perforations.



PLEASANT VALLEY #23-22

1/14/84: PBTB 6272'. SD yesterday. This AM: Preparing to perf Zone #5 (5952-58') and frac. Cum Cost: \$283,900, DC: 0.

1/15/84: PBTB 6272'. Perforated Zone #5 (5952-58') w/ 2 holes per ft. RIH w/ 2-7/8" tbg & packer. Set packer at 5754' & pumped 38 bbls 2% KCL water. Pump into formation at 1 BPM - 2000 psi, 5 BPM - 4800'. Formation did not break. ISIP=4000 psi, 5 min =1600 psi. Acidized w/ 600 gals 7½% MCA. At 1 BPM 3900 psi, 8.8 BPM - 3600 psi. Flush acid w/ 1000 gals 2% KCL. ISIP=1850 psi. Fraced as follows:

<u>Volume</u>	<u>Type</u>	<u>Conc.</u>	<u>Rate</u>	<u>Pressure</u>
5000 gal.	4F4G	Pad	10 BPM	3700 psi.
2000 gal.	4F4G	1 ppg.	10 BPM	2900 psi.
3000 gal.	YF4G	2 ppg.	10 BPM	2880 psi.
4000 gal.	YF4G	4 ppg.	10 BPM	2800 psi.
1600 gal.	Flush	---	10 BPM	3500 psi.

ISIP=2000 psi, 5 min = 1910 psi, 10 min=1900 psi, 15 min=1900 psi. SDFN. Cum Cost: \$299,850, DC: \$15,950.

1/16/84: PBTB 6272'. SD yesterday. This AM: TP=900 psi, CP=0. Opened well to flow back. Cum Cost: \$299,800, DC: 0.

PLEASANT VALLEY #23-22

1/17/84: PBTB 6272'. TP=900 psi, CP=0 psi. Open well at 9:00 AM to flow back load water.

<u>Time</u>	<u>FL</u>	<u>Recover</u>	<u>Remarks</u>
9:00-12:00 (3)	Surface	34 bbls.	CP=500 psi.
12:00-7:00 (19)	Surface	45 bbls.	CP=200 psi, trace oil.

Recovered total of 79 bbls load water in 22 hrs. This AM: Opened well - bled back to zero, started swabbing. Cum Cost: \$200,450, DC: \$600.

PLEASANT VALLEY #23-22

1/18/84: PBTB 6272'. TP=900 psi. Flowed well 1 hr. Recov. 10 bbls Trace of oil. Commenced swabbing. Time: 9:30 - 5:00 PM 2½ hrs. FL 5200'. Recov 181 bbls. Trace of oil, show of gas. Recov. 191 bbls load water past 24 hrs. Total recovery 270 bbls. This AM: TP=100 psi, FL 1000'. Made one run. Recovered small amount of oil with fair gas blow. Will continue to swab part of today. POOH, and prepare to perforate and frac Zone #6 tomorrow. Cum Cost: \$201,650, DC: \$1,200.

PLEASANT VALLEY #23-22

1/19/84: PBTB 6272'. TP=100 psi, FL 1000'. From 8:30 - 12 (3½ hrs.) FL 5600', recov 44 bbls, slt. oil show, fair gas blow. Swab 44 bbls in 24 hrs. Total recovery 314 bbls. POH w/ tbg & packer. SDON. This AM: Preparing to perforate & frac Zone #6. Cum Cost: \$202,850, DC: \$1,200.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

Submit in triplicate -  
 other instructions on  
 reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></b> <b>2. NAME OF OPERATOR</b> Gulf Energy Corp. <b>3. ADDRESS OF OPERATOR</b> 144 South 500 East Salt Lake City, Utah 84102 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface 1984' FNL & 1983' FWL		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> FEE <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A 100720 <b>7. UNIT AGREEMENT NAME</b> N/A <b>8. FARM OR LEASE NAME</b> Pleasant Valley <b>9. WELL NO.</b> 23-22 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., S., M., OR B.L.K. AND SURVEY OR ARRA</b> Sec. 23, T4S, R2W <b>12. COUNTY OR PARISH</b> Duchesne <b>13. STATE</b> Utah
<b>14. PERMIT NO.</b> 43-01330845	<b>15. ELEVATIONS (Show whether OF, RT, GR, etc.)</b> 5299' GR	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Operator Change <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \***

Change Operator from Gulf Energy Corp. to: Alta Energy Corporation  
 500 N. Loraine, Suite 900  
 Midland, Texas 79701

1007 5299

**18. I hereby certify that the foregoing is true and correct**

SIGNED

E. Schultz

TITLE

President

DATE

7/2/94

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Phoenix Hydrocarbons, Inc.

September 23, 1988

RECEIVED  
SEP 26 1988

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple,  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention: Mr. John Baza

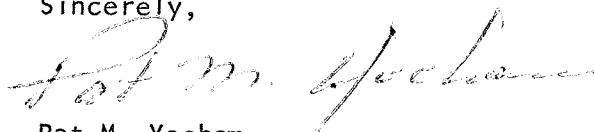
Re: Pleasant Valley No. 23-22  
Sec. 23, T-4-S, R-2-W  
Duchesne County, Utah

Dear Sir:

Attached you will find Sundry Notice to plug and abandon the subject well.

If you have any questions, please contact the undersigned.

Sincerely,



Pat M. Yocham  
Operations Manager

PMY:kcw

Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Phoenix Hydrocarbons, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a	
3. ADDRESS OF OPERATOR P.O. Box 2802, Midland, TX 79702		7. UNIT AGREEMENT NAME n/a	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1984' FNL and 1983' FWL		8. FARM OR LEASE NAME Pleasant Valley	
14. PERMIT NO. 43-013-30845		9. WELL NO. 23-22	
15. ELEVATIONS (Show whether OF, ST, GR, etc.) 5299' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 23, T4S, R2W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANN	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Date Drilled: 11/28/83; Date Completed: 2/11/84  
8-5/8" surface casing set at 285' (circ. cement); 5-1/2" casing set at 7204'; PBTD 7183'.  
Green River formation perforations 5952-7006'.

### Plug Proposal:

1. Set CIBP at 5940' with 100' cement plug back to 5840'.
2. Place 100' cement plug from 335' back to 235'.
3. Place 20' cement plug at surface.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Tat M. Doekem*

TITLE Operations Manager

DATE 9/23/88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

10-18-88

JRB

Vol & ht. bet. csg. & hole:

5 1/2" csg; 7 7/8" hole

$$\Rightarrow 0.1733 \text{ ft}^3/\text{ft}$$

$$405 \text{ SX} \times \frac{1.7 \text{ ft}^3}{\text{SX}} = 689 \text{ ft}^3$$

$$735 \text{ SX} \times \frac{1.0 \text{ ft}^3}{\text{SX}} = 735 \text{ ft}^3$$

$$\frac{(689 + 735) \text{ ft}^3}{0.1733 \text{ ft}^3/\text{ft}} = 8,217'$$

$$\frac{8217'}{1.5 \text{ excess}} = 5,478'$$

$$\text{TOC @ } (7204 - 5478) \\ = \underline{\underline{1726'}}$$

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate  
(Instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. <b>FEE</b>	
2. NAME OF OPERATOR <b>ALTA ENERGY CORP.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>415 W. WALL #1810, MIDLAND TX 79701</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>1984 FNL &amp; 1983 FWL (SENW)</b>		8. FARM OR LEASE NAME <b>PLEASANT VALLEY</b>	
14. PERMIT NO. <b>43-013-30845</b>		9. WELL NO. <b>23-22</b>	
15. ELEVATIONS (Show whether SP, ST, GR, etc.) <b>5299 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>WILDCAT</b>	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <b>SEC. 23, T4S, R2W</b>	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH <b>UINTAH</b>	
		13. STATE <b>UT</b>	

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐(Other) **CHANGE OF OPERATOR.** ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

EFFECTIVE 8/1/88 OPERATIONS WERE TRANSFERRED TO:

PHOENIX HYDROCARBONS, INC.

P.O. Box 2802

MIDLAND, TX

79702

(915) 683-5449

18. I hereby certify that the foregoing is true and correct

SIGNED

*Kim C. Wilkinson*

TITLE

*Production Secretary*

DATE

*Sept. 30, 1988*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Phoenix Hydrocarbons, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 2802, Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,984' FNL and 1,983' FWL		8. FARM OR LEASE NAME Pleasant Valley	
		9. WELL NO. 23-22	
		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-4-S, R-2-W	
14. PERMIT NO. 43-013-30845	15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5,299' Gr.	12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As proposed on the approved procedure to plug and abandon the Pleasant Valley 23-22, the following work was completed on 7-31-89:

Plugging Procedure:

1. Set CIBP at 5,940' & spotted 172' cement plug back to 5,768' by Halliburton.
2. Displaced hole volume with mud.
3. Spotted cement plug from 335' back to 163'.
4. Place 20' cement plug at surface.
5. Erected dry hole marker.

Well site will be conditioned for final inspection on 8-31-89.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Pat M. Lockman*

TITLE Operations Manager

DATE 8-7-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Phoenix Hydrocarbons, Inc. (N0985)

July 2, 1991

RECEIVED

JUL 05 1991

DIVISION OF  
OIL GAS & MINING

Lisha Romero  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: Change of Operator

Dear Lisha:

As per our telephone conversation on July 1, 1991, Phoenix Hydrocarbons, Inc. (PHI) hereby gives notice that effective July 1, 1991, Phoenix Hydrocarbons Operating Inc. (PHOC) will begin to operate wells previously operated by PHI. Attached you will find a list of these properties by field which includes API numbers and Utah Entity numbers.

Please assign PHOC a Utah Account Number for filing taxes and monthly reporting. If you should have any questions, please call. Thank you.

Sincerely,

*Rhonda Patterson*

Rhonda Patterson

encl.

\*910711 Address is the same per Rhonda Patterson. JH



PHOENIX HYDROCARBONS UTAH FIELDS

AS OF 3/31/91

WALKER HOLLOW FIELD #700

U-02651

API - NUMBER

UTAH ENTITY #

McLish #1	43-047-20280	02760
McLish #2	43-047-30011	02760
McLish #3	43-047-30027	02760
McLish #4	43-047-30030	02760
Pan American Fed #2	43-047-30038	02760
WalkerHollow U #6	43-047-31034	02760
WalkerHollow UJ-8	43-047-31092	02760

RECEIVED

JUL 05 1991

DIVISION OF  
OIL GAS & MINING

NATURAL BUTTE FIELD #630

U-33433

Southman Canyon #1-5	43-047-30856	10689
Southman Canyon #4-4	43-047-30632	10690
Southman Canyon #4-5	43-047-30633	06131

PLEASANT VALLEY FIELD #115

FEE

Pleasant Valley 24-32	43-013-30888	04970
Pleasant Valley 23-22	43-013-30845	04965

8 MILE FLAT NORTH FIELD #590

mL-22057

Gulf State 36-11	43-047-31350	00040
Gulf State 36-12	43-047-31864	11002
Gulf State 36-13	43-047-31345	00045
Gulf State 36-22	43-047-31892	11095
Pariette Draw 28-44-FEE	43-047-31408	04960

HORSESHOE BEND FIELD #620

U-075939

Baser Draw 5-1	43-047-31833	10862
Baser Draw 6-1	43-047-31834	10863
Baser Draw 6-2	43-047-31859	10967
Federal Miller #1-U-0136484	43-047-30034	02750
Wolf Government #1	43-047-15609	02755
FEDERAL 4-3-L-U-66401	43-047-31910	99999 (ADDED TO LIST BY DOGM)

WILDCAT FIELD #001

Coors 14-1-D-U-65223	43-047-31304	11193
----------------------	--------------	-------

UNDESIGNATED FIELD #002

E. Gusher 15-1-A-U-58097	43-047-31900	11122
Federal 5-5-H-U-66401	43-047-31903	11138

NOTE: WE NEED TO CALL EACH QUARTER TO THE DIVISION OF OIL, GAS, & MINING TO  
VERIFY FIELD'S THAT HAVE BEEN "UNDESIGNATED" FOR FIELD ASSIGNMENT

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1-LCR	7-LCR
2-DTS	5/5
3-VLC	
4-RJF	✓
5-RWM	✓
6-ADA	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-91)

TO (new operator)	<u>PHOENIX HYDROCARBONS</u>	FROM (former operator)	<u>PHOENIX HYDROCARBONS, INC.</u>
(address)	<u>OPERATING CORPORATION</u>	(address)	<u>P. O. BOX 2802</u>
	<u>P. O. BOX 2802</u>		<u>MIDLAND, TX 79702</u>
	<u>MIDLAND, TX 79702</u>		<u>RHONDA PATTERSON</u>
	phone <u>( 915 ) 682-1186</u>		phone <u>( 915 ) 682-1186</u>
	account no. <u>N 9880</u>		account no. <u>N 0985</u>

Well(s) (attach additional page if needed):

Name:	<u>PLEASANT VLY 24-32/GRRV</u>	API:	<u>43-013-30888</u>	Entity:	<u>4970</u>	Sec	<u>24</u>	Twp	<u>4S</u>	Rng	<u>2W</u>	Lease	Type:	<u>FEE</u>
Name:	<u>PLEASANT VLY 23-22/GRRV</u>	API:	<u>43-013-30845</u>	Entity:	<u>4965</u>	Sec	<u>23</u>	Twp	<u>4S</u>	Rng	<u>2W</u>	Lease	Type:	<u>FEE</u>
Name:	<u>GULF STATE 36-11/GRRV</u>	API:	<u>43-047-31350</u>	Entity:	<u>40</u>	Sec	<u>36</u>	Twp	<u>8S</u>	Rng	<u>18E</u>	Lease	Type:	<u>ML-2205</u>
Name:	<u>GULF STATE 36-12/GRRV</u>	API:	<u>43-047-31864</u>	Entity:	<u>11002</u>	Sec	<u>36</u>	Twp	<u>8S</u>	Rng	<u>18E</u>	Lease	Type:	<u>ML-2205</u>
Name:	<u>GULF STATE 36-13/GRRV</u>	API:	<u>43-047-31345</u>	Entity:	<u>45</u>	Sec	<u>36</u>	Twp	<u>8S</u>	Rng	<u>18E</u>	Lease	Type:	<u>ML-2205</u>
Name:	<u>GULF STATE 36-22/GRRV</u>	API:	<u>43-047-31892</u>	Entity:	<u>11095</u>	Sec	<u>36</u>	Twp	<u>8S</u>	Rng	<u>18E</u>	Lease	Type:	<u>ML-2205</u>
Name:	<u>PARIETTE DRAW 28-44/GR</u>	API:	<u>43-047-31408</u>	Entity:	<u>4960</u>	Sec	<u>28</u>	Twp	<u>4S</u>	Rng	<u>1E</u>	Lease	Type:	<u>FEE</u>

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Ref'd 7-5-91)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Subsidiary company of Phoenix Hydrocarbons, Inc.)
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #151808.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 3 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-26-92)
- 3 6. Cardex file has been updated for each well listed above. (3-26-92)
- 3 7. Well file labels have been updated for each well listed above. (3-26-92)
- 3 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-26-92)
- 3 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- ICF 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- ICF 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. (Rec'd 3-12-92 #M-416415 - 80,000 - Issued by Texas Commerce Bank)
- ICF 2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon completion of routing.*
- ICF 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 26 1992. If yes, division response was made by letter dated 19.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- Not needed 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 5/17/92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ICF 2. Copies of documents have been sent to State Lands for changes involving State leases. *TO EA Bonnet*

### FILMING

- ICF 1. All attachments to this form have been microfilmed. Date: May 26 1992.

### FILING

- ICF 1. Copies of all attachments to this form have been filed in each well file.
- ICF 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

960326 Federal lease wells are still Phoenix Hydrocarbons, Inc. They will be handled on a separate change.